APPLICATION FOR UNITED STATES PATENT **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the invention endued.						
RECTIFYING	DEVICE, E	LECTRONIC CI	RCUIT USING TH	E SAME, AND METHOD	OF	
RECTIFYING DEVICE, ELECTRONIC CIRCUIT USING THE SAME, AND METHOD OF MANURACTURING RECTIFYING DEVICE						
described and claimed	in the specific	ation:		-		
Check one	_					
*a. 🔲 a	attached hereto	o.				
b. 🛭 1	filed on May	20, 2004 as Apr	olication Serial No. P	CT/JP2004/007201 and		
	ded on					
	plicable)			•.		
claims, as amended by	ate that I have	e reviewed and une	derstand the contents of	of the above-identified appli	cation, including the	
I acknowle	dge the duty	to disclose to the	Office all information	known to me to be materi	al to natentability as	
defined in Title 37, Co	de of Federal	Regulations, § 1.5	56.		a to patentionity as	
Under Title provisional application	35 U.S. Code (s) filed within	e § 119, the prior to	ity benefits of the follo this application are her	wing foreign application(s) reby claimed:	and/or United States	
Japanese Pat	ent Applicat	ion No. 2003-43	35577, filed on Dece	ember 26, 2003		
•	•• .					
The follows	ing application	n(s) for notant or i	avantar'a cartificata an	this increasing the Electric		
the United States of A	America eithe	r (a) more than o	ne year prior to this a	this invention were filed in application, or (b) before the	he filing date of the	
above-named foreign p	oriority applica	ation(s) and/or Uni	ted States provisional a	application(s):	io iming date of die	
I hereby app	point the follo	wing as my attorne	evs of record with full r	power of substitution and rev	vocation to prosecute	
this application and to	transact all bu	siness in the Paten	and Trademark Office	e:	rocadon to prosocuto	
	James A.	Oliff, Reg. No. 27.	075; William P. Berrid	ge, Reg. No. 30.024:		
	Kirk M. H	Iudson, Reg. No. 2	7,562; Thomas J. Pard	ini, Reg. No. 30,411;		
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No.34,494.						
		_				
BERRIDGE, P.O. BOX	X 19928, ALE	XANDRIA, VIRG	INIA 22320, TELEPH	ATION SHOULD BE SE ONE (703) 836-6400.		
I hereby dec	clare that I have	ve reviewed and u	nderstand the contents	of this Declaration, and that	all statements made	
further that these states	owledge are tr	ue and that all sta	tements made on info	rmation and belief are belief	eved to be true; and	
further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false						
statements may jeopard	dizé the validit	y of the application	n or any patent issued t	hereon.	at buon willian imbo	
T						
Typewritten Full Name of Sole or First invento) T*	Shinsuke		OKAD	Δ	
		Given Name	Middle Initi		ly Name	
**Inventor's Signature	:	Shimsu		Okade	-	
**Date of Signature:					ه	
May 10, 2006 Month Day Year						
Residence:	Kawagucl		Saitama	Japan		
	City		State of Province	Coun	try	
Citizenship:		Japan			-	

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN " \times " HERE \boxtimes

Saitama, Japan

Post Office Address: (Insert complete mailing address, including country)

^{*}This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

^{**}Note to Inventor: Please sign name exactly as it appears above and insert the actual date of signing.

PAGE 2 OF U.S.A. DECLARATION FORM

Typewritten Full Nam	e	Masaki						
of Second Joint invent	or:					HIRAKATA		
**Inventor's Signature	. •	Given Name	•	Middle	Initial	Family Name		
**Date of Signature:	. .	_ masak				Nirakata		
Date of Signature.			May Month		10,	2006		
Residence:	Nakai-mac	hi	MOHI	Kanagawa	Day	Year Japan		
	City			State of Prov	ince	Country		
Citizenship:		Japan				Country		
Post Office Address:		c/o Fuji Xe	erox Co	., Ltd., 430,	Sakai, N	lakai-machi		
(Insert Complete mailing address, including country)		Ashigaraka						
				<u>, </u>	,			
Typewritten Full Name	е							
of Third Joint inventor	:	Chikara				MANABE		
**Inventor's Cianatura		Given Name	/	Middle	Initial	Family Name		
**Inventor's Signature	••	_ Chik	cara			Manabe		
**Date of Signature:			May		10,	2006		
Residence:	Nakai-mac	hi	Month	Kanagawa	Day	Year		
TOSTO TOSTO	City			State of Provi	nce	Japan Country		
Citizenship:		Japan		State of 110vi	nec	Country		
Post Office Address:			rox Co	Ltd. 430	Sakai N	akai-machi		
(Insert Complete mailing address, including country)		c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa, Japan						
			8411	, zamaga wa	Jupuit			
Typewritten Full Name	:					•		
of Fourth Joint inventor	r:	Kazunori		•		ANAZAWA		
***		Given Name		Middle	Initial	Family Name		
**Inventor's Signature	•	_ Nanu	nori			Hazawa		
**Date of Signature:			May.		10,	2006		
Residence:	Nakai-macl	,i	Month	Vanagassia	Day	Year		
	City	11		Kanagawa State of Provi	200	Japan		
Citizenship:	,	Japan		State of 1 Tovi	nce	Country		
Post Office Address:			rox Co	Ltd 430	Sakai N	akai-machi		
(Insert Complete mailing address, including country)		c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa, Japan						
,,		. wingmunum-guii, Managawa, Japan						
Typewritten Full Name								
of Fifth Joint inventor:		Taishi				SHIGEMATSU		
		Given Name		Middle	Initial	Family Name		
**Inventor's Signature:		Jaish	i			Shigematsu		
**Date of Signature:			May	1	0,	2006		
Residence:	Nakai-mach	.:	Month	17	Day	Year		
	City	<u> </u>		Kanagawa		Japan		
Citizenship:	City	Japan	,	State of Provir	ice	Country		
Post Office Address:		c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,						
Insert Complete mailing ddress, including country)						ikai-iliacili,		
,c.monig country,		Ashigarakami-gun, Kanagawa, Japan						

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

^{**}Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

PAGE 3 OF U.S.A. DECLARATION FORM

Typewritten Full Nam	e							
of Sixth Joint inventor:		Miho				WATANABE		
##T		Given Name		Middle I	nitial	Family Name		
**Inventor's Signature	: :	_ mile				Watanahe		
**Date of Signature:			May		10,	2006		
Residence:	Nakai-mac	hi	Month	Vanagauja	Day	Year		
Residence.	City			Kanagawa State of Provin	ce	Japan		
Citizenship:	<i>-</i> ,	Japan		State of Flovin	CE	Country		
Post Office Address:			rox Co.	., Ltd., 430, S	akai, Nakai-ma	chi.		
(Insert Complete mailing address, including country)		Ashigarakami-gun, Kanagawa, Japan				<u></u>		
				2				
Typewritten Full Name	е							
of Seventh Joint invent	tor:	Kentaro				KISHI		
**Inventor's Cinnet		Given Name		Middle I	nitial	Family Name		
**Inventor's Signature	:	Kenta	10			Rishi		
**Date of Signature:			May		10,	2006		
Residence:	Nakai-mac	hi	Month	Vanagaria	Day	Year		
Residence.	City	111		Kanagawa State of Province		Japan		
Citizenship:	City	Japan		State of Provin	ce	Country		
Post Office Address:			rox Co.	. Ltd. 430 S	akai Nakai-ma	chi		
(Insert Complete mailing address, including country)		c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa, Japan						
			- 8	,g, .	- шрин			
Typewritten Full Name	.							
of Eighth Joint inventor	r:	Takashi				ISOZAKI		
		Given Name	0.	Middle I	nitial	Family Name		
**Inventor's Signature	:	Jakass	hi_			Isosaki		
**Date of Signature:			May		10,	2006		
Residence:	Nakai-macl	h:	Month	17	Day	Year		
	City	111		Kanagawa		Japan		
Citizenship:	City	Japan		State of Provinc	e	Country		
Post Office Address:			rox Co	I td 430 S	akai Nakai ma	-hi		
(Insert Complete mailing address, including country)		c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa, Japan						
address, actioning country)		Tombarakanii-kun, Kanagawa, Japan						
Typewritten Full Name								
of Ninth Joint inventor:		Shigeki				OOMA		
		Given Name		Middle In	itial	Family Name		
**Inventor's Signature:	;	Shineki				Ooma		
**Date of Signature:		J -	May	_	10,	2006		
Residence:			Month		Day	Year		
	Nakai-mach			Kanagawa	Day	Japan		
	Nakai-mach City	ni		Kanagawa State of Provinc	Day			
Citizenship:		ni Japan	3	State of Provinc	Day e	Japan Country		
		Japan c/o Fuji Xer	ox Co.,	State of Provinc	Day e ikai, Nakai-mad	Japan Country		

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^{**}Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

PAGE 4 OF U.S.A. DECLARATION FORM

Typewritten Full Name	•					
of Tenth Joint inventor:		Hiroyuki				WATANABE
**Inventor's Signature	•	Given Name	,	Middle Initi	al	Family Name
**Date of Signature:	•	Through	·			Watarabe
Date of Signature.			May Month		O. Day	2006 Year
Residence:	Nakai-macl			nagawa	•	Japan
	City			e of Province		Country
Citizenship:		Japan				
Post Office Address:		c/o Fuji Xero				
(Insert Complete mailing address, including country)		Ashigarakan	ui-gun, Ka	anagawa, Jap	an	
Typewritten Full Name of Eleventh Joint invent	; 					
Of Piesentu Joint macht	OI.	Given Name		Middle Telei		
**Inventor's Signature	:	Given Name		Middle Initia	aī	Family Name
**Date of Signature:	•					<u> </u>
Date of Signature.		<u>\</u>	Month	r	Day	Year
Residence:		-		2	, u. j	1 Car
	City		State	e of Province		Country
Citizenship:						•
Post Office Address:						
(Insert Complete mailing address, including country)						
Typewritten Full Name of Twelfth Joint inventor **Inventor's Signature:	r:	Given Name		Middle Initia	al .	Family Name
**Date of Signature:	•					
Date of Signature.			Ionth		Pay	Year
Residence:		14	zonui	D	ay	i ear
•	City		State	e of Province		Country
Citizenship:						3
Post Office Address:	•					
(Insert Complete mailing address, including country)						
The second secon						
Typewritten Full Name of Thirteenth Joint inver	ntor:					
		Given Name		Middle Initia	1	Family Name
**Inventor's Signature:				Wilder Milde	.	ranny Name
**Date of Signature:	•					
	•	M	lonth	D	ay	Year
Residence:		-			-	
	City		State	of Province		Country
Citizenship:						
Post Office Address: (Insert Complete mailing						
address, including country)						

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

^{**}Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinsuke OKADA et al.

Application No.: New U.S. National Stage of PCT/JP2004/007201

Filed: May 24, 2006 Docket No.: 128096

For: RECTIFYING DEVICE, ELECTRONIC CIRCUIT USING THE SAME, AND METHOD

OF MANUFACTURING RECTIFYING DEVICE

TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that <u>FUJI XEROX CO., LTD.</u> is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Varmes A. Oliff

Registration No. 27,075

Daniel A. Tanner, III Registration No. 54,734

JAO:DAT/nxy

Date: May 24, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Owner Name:

hereby appoints the patent pr	ractitioners associated with Oliff & Berridge, PLC Customer
No. 25944 as attorneys of re-	cord to prosecute any and all patents and patent applications in
which this General Power of	Attorney is filed, and all continuations and divisions thereof,
owned in whole or in part by	the above-named owner, and to transact all business in the
Patent and Trademark Office	2 .

FUJI XEROX CO., LTD.

The undersigned is authorized to execute this document as or on behalf of the owner.

ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

October 18, 2005

Date

Signature

Typed Name: Nobuya Fukuda

Deputy General Manager of

Title: Intellectual Property Technology

(if acting on behalf of an Owner) Department